

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/822,303
Source: IFW0
Date Processed by STIC: 04/20/2006

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 04/20/2006

PATENT APPLICATION: US/10/822,303

TIME: 09:45:18

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Output Set: N:\CRF4\04202006\J822303.raw

3 <110> APPLICANT: CHIRON CORPORATION
 4 RAPPUOLI Rino
 5 MASIGNANI Vega
 6 STADLER Konrad
 7 GREGERSEN Jens Peter
 8 CHIEN David
 9 HAN Jang
 10 POLO John
 11 WEINER Amy
 12 HOGGENTON Michael
 13 SONG Hyun Chul
 14 SEO Mi Young
 15 DONNELLY John
 16 KLENK Hans-Dieter
 17 VALIANTE Nicholas
 19 <120> TITLE OF INVENTION: THE SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS
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 60 <151> PRIOR FILING DATE: 2003-04-23

CPG-6)

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255	gcctactact	ttatgaaatt	cagacgtggt	tttggtgagt	acaaccatgt	tgttgctgct	9420
256	aatgcacttt	tgtttttgat	gtcttttact	atactctgtc	tggtaccagc	ttacagcttt	9480
257	ctgccgggag	tctactcagt	cttttacttg	tacttgacat	tctatttcac	caatgatgtt	9540
258	tcattcttgg	ctcaccttca	atggtttgcc	atgttttctc	ctattgtgcc	tttttgata	9600
259	acagcaatct	atgtattctg	tatttctctg	aagcactgcc	attgggttctt	taacaactat	9660
260	cttaggaaaa	gagtcattgt	taatggagtt	acatttagta	ccttcgagga	ggctgctttg	9720
261	tgtacctttt	tgctcaacaa	ggaaatgtac	ctaaaattgc	gtagcgagac	actgttgcca	9780
262	cttacacagt	ataacaggta	tcttgctcta	tataacaagt	acaagtattt	cagtggagcc	9840
263	ttagatacta	ccagctatcg	tgaagcagct	tgctgccact	tagcaaaaggc	tctaaatgac	9900
264	tttagcaact	cagggtgctga	tgttctctac	caaccaccac	agacatcaat	cacttctgct	9960
265	gttctgcaga	gtggtttttag	gaaaatggca	ttcccgctcag	gcaaagttga	aggggtgcatg	10020
266	gtacaagtaa	cctgtggaac	tacaactctt	aatggattgt	ggttggatga	cacagtatac	10080
267	tgtccaagac	atgtcatttg	cacagcagaa	gacatgctta	atcctaacta	tgaagatctg	10140
268	ctcattcgca	aatccaacca	tagctttctt	gttcaggctg	gcaatgttca	acttcgtggt	10200
269	attggccatt	ctatgcaaaa	ttgtctgctt	aggcttaaag	ttgatacttc	taaccctaag	10260

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/822,303

DATE: 04/20/2006
TIME: 09:45:19

Input Set : E:\SEQLIST-20480.TXT
Output Set: N:\CRF4\04202006\J822303.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6035; N Pos. 12
Seq#:6586; N Pos. 21,22,23,24,25,26
Seq#:7235; Xaa Pos. 4376
Seq#:7236; Xaa Pos. 4376,4377
Seq#:7237; Xaa Pos. 4376,4377,4378
Seq#:7238; Xaa Pos. 4376,4377,4378,4379
Seq#:7239; Xaa Pos. 4376,4377,4378,4379,4380
Seq#:7240; Xaa Pos. 4376,4377,4378,4379,4380,4381
Seq#:7241; Xaa Pos. 4376,4377,4378,4379,4380,4381,4382
Seq#:7242; Xaa Pos. 4376,4377,4378,4379,4380,4381,4382,4383
Seq#:7243; Xaa Pos. 4376,4377,4378,4379,4380,4381,4382,4383,4384
Seq#:7244; Xaa Pos. 4376,4377,4378,4379,4380,4381,4382,4383,4384,4385
Seq#:10071; Xaa Pos. 14,89,101,102,103,104,122,130,132,133,146,221,222,223
Seq#:10071; Xaa Pos. 224,225,226,263,275,361,404,518,556,572,573,574,585
Seq#:10071; Xaa Pos. 602,604,620,634,655,771,790,818,835,856,861,862,865
Seq#:10071; Xaa Pos. 885,905,922,923
Seq#:10072; Xaa Pos. 206
Seq#:10077; Xaa Pos. 46,343,344,405
Seq#:10231; N Pos. 12

VERIFICATION SUMMARY

DATE: 04/20/2006

PATENT APPLICATION: US/10/822,303

TIME: 09:45:19

Input Set : E:\SEQLIST-20480.TXT

Output Set: N:\CRF4\04202006\J822303.raw

L:23 M:270 C: Current Application Number differs, Wrong Format
L:86 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER
L:67588 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6035 after pos.:0
L:78921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6586 after pos.:0
L:92643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7235 after pos.:4368
L:93980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7236 after pos.:4368
L:95317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7237 after pos.:4368
L:96654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7238 after pos.:4368
L:97991 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7239 after pos.:4368
L:99329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7240 after pos.:4368
L:100669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7241 after pos.:4368
L:102009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7242 after pos.:4368
L:103349 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7243 after pos.:4368
L:104689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7244 after pos.:4368
L:104692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7244 after pos.:4384
L:153607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:0
L:153622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:80
L:153625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:96
L:153628 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:112
L:153631 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:128
L:153634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:144
L:153646 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:208
L:153649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:224
L:153655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:256
L:153658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:272
L:153673 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:352
L:153682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:400
L:153703 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:512
L:153709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:544
L:153712 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:560
L:153718 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:592
L:153721 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:608
L:153724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:624
L:153727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:640
L:153751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:768
L:153754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:784
L:153760 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:816
L:153763 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:832
L:153766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:848
L:153769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:864
L:153772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:880
L:153775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:896
L:153778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10071 after pos.:912
L:153831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10072 after pos.:192
L:154280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10077 after pos.:32
L:154337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10077 after pos.:336
L:154349 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10077 after pos.:400
L:157300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10231 after pos.:0